

FSS - Strip *with* Slim Profile Reflector

Application

The FSS series strip fixtures are designed for applications requiring an efficient light source for areas such as retail spaces and storerooms. Its heavy-duty construction, versatile mounting options and ease of maintenance makes it a competitive choice for many applications. Luminaires can be individually surface mounted, chain hung, pendant mounted or hung in continuous rows. Knockouts are provided on housing back and ends for both mounting and wiring ease. Available in T5 or T8 configurations,

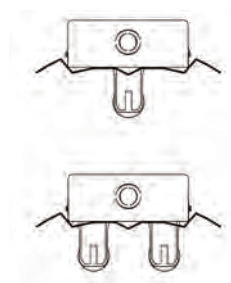
Construction

Die formed code gauge steel housing and ends, embossed for strength and uniformity. Heavy-duty ends attach to housing with interlocking tabs and screws. Wiring components are mounted to the one-piece back housing, permitting easy access by removal of the cover without removing fixture. All painted metal parts are pretreated with a phosphate bonding process and painted with electrostatically applied high temperature baked white enamel for superior quality and durability.

Reflectors are constructed from highly polished specular aluminum. Material form, fit and thickness meet or exceed all UL 1598 requirements. Computer assisted design provides maximum light output, uniform light distribution, rigid strength and ballast access without the use of tools.

Electrical

Energy saving and electronic Class P, CBM/ETL certified HPF ballast comply with Federal Energy Efficiency Standards; Underwriters Laboratories listed.



Industry Leaders in Customization + Lead Times for Over 25 Years



FSS - Photometrics

reflect-a-light™

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	111	111	111	111	107	107	107	107	101	101	101
1	99	94	89	85	96	91	86	83	85	82	79
2	89	81	74	68	86	78	72	66	74	68	64
3	81	71	62	56	78	69	61	55	65	58	53
4	74	62	53	47	71	60	52	46	57	50	44
5	67	54	45	39	65	53	44	38	50	43	37
6	61	48	39	33	59	47	38	32	44	37	31
7	56	43	34	28	54	42	33	27	40	32	27
8	52	38	29	24	50	37	29	23	35	28	23
9	47	34	26	20	46	33	25	20	31	24	19
10	44	31	23	17	42	30	22	17	28	22	17

Catalog Number:
FSS-13248-SA-N

Lamps:
One F32T8

Ballast:
Electronic 1-F32IS

Plane: 0-DEG 90-DEG
Spacing Criteria: 1.2 1.7
Efficiency: 94.2%
Photometric Certified by: Luminaire Testing Laboratory
Report No.: LTL01656

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	103	103	103	103	101	101	101	101	96	96	96
1	93	88	84	80	90	86	82	79	82	79	76
2	84	76	69	64	81	74	68	63	71	66	62
3	76	66	59	53	74	65	58	52	62	56	51
4	70	59	50	44	68	57	50	44	55	49	43
5	63	51	43	37	61	50	43	37	48	42	36
6	58	46	38	32	56	45	37	31	43	36	31
7	53	41	33	27	52	40	33	27	39	32	27
8	49	37	29	23	48	36	28	23	35	28	23
9	45	33	25	20	44	32	25	20	31	24	20
10	42	30	22	17	41	29	22	17	28	22	17

Catalog Number:
FSS-23248-SA-N

Lamps:
Two F32T8

Ballast:
Electronic 2-F32IS

Plane: 0-DEG 90-DEG
Spacing Criteria: 1.2 1.7
Efficiency: 86.8%
Photometric Certified by: Luminaire Testing Laboratory
Report No.: LTL01657

Fixture Ordering Guide

FSS Series	2 Lamps	32 Wattage	48 Length	EA Material	N Ballast
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Series
FSS - Slim Profile

Lamp Wattage
14 - 14 Watt T5
17 - 17 Watt T8
25 - 25 Watt T8
28 - 28 Watt T5
32 - 32 Watt T8
54 - 54 Watt T5

Fixture Length
24 - 24 Inches
36 - 36 Inches
48 - 48 Inches
72 - 72 Inches
96 - 96 Inches

Material Type
EA - 95% Enhanced Aluminum
SA - 86% Specular Aluminum
WA - 91% White Aluminum
MA - 93% Micro Aluminum

Electronic Ballast Options
H - High Power
N - Normal Power
L - Low Power
4 - 480 Volt

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